





FIGURE **9**.--Geochemical indications of mineralization in the southern part of the National Petroleum Reserve, Alaska related to presently unknown bedrock sources. The Qriftwood anomaly is characterized by large amounts of arsenic, lead, and silver in the nonmagnetic fraction of heavy-mineral concentrates. The Koiyaktot Mountain anomaly is characterized by large amounts of lead in the nonmagnetic fraction of heavy-mineral concentrates, by silver in either the concentrates or stream sediment, and by zinc in the stream sediment.

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

68°+ 162° + 68°